

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, June 30th, 1891.
J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of April, 1886-1891.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.												Total for 1891.
•Population, April 1	301,060	299,267	301,067	304,156	308,880		315,048												3,237
Births.....	943	902	876	859	873	891	923												3,237
Rate per cent.	313	301	291	282	283	—	293												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of Death.		
All causes	378	399	304	318	326	345	302	79	46	19	50	43	48	16	1	9	22	1,176	
Rate per cent.	126	133	101	105	106	—	096	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	74	78	58	82	63	—	46	16	16	5	3	3	1	2	—	—	—		
II. Parasitic	6	4	2	3	—	—	2	—	—	—	2	—	—	—	—	—	—		
III. Dietic	7	8	4	7	4	—	1	1	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	48	48	40	41	47	—	44	1	2	2	19	10	10	—	—	—	—		
V. Developmental..	34	43	30	37	28	—	22	7	—	—	—	—	7	8	—	—	—		
VI. Local	145	159	135	106	132	—	126	21	23	9	21	24	23	5	—	—	—		
VII. Violence	17	24	14	15	18	—	22	2	1	3	4	5	5	1	1	—	—		
VIII. Ill-defined and not specified causes	47	35	21	27	34	—	39	31	4	—	1	1	2	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of April, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	—	Accidents of childbirth....	—	9
Measles	—	—	V.			Diseases of locomotive system	—	2
Scarlet fever	—	—	Premature birth.....	5	—	Diseases of integumentary system.....	—	1
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	—	—	Congenital defects.....	2	—	(Accident.)		
Whooping-cough	4	1	Old age	—	15	Fracture and contusion....	—	9
Diphtheria	—	16	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	1	Apoplexy	—	8	Cut, stab	—	—
Enteric fever	—	4	Epilepsy	—	1	Burn and scald	—	2
Simple cholera	2	—	Convulsions	4	3	Poison	—	3
Diarrhoea, dysentery.....	8	8	Other diseases of brain and nervous system	2	16	Drowning	—	1
Remittent fever	—	—	Diseases of organs of special sense	—	1	Suffocation	1	1
Venereal affections.....	1	—	Diseases of circulatory system	—	19	Otherwise	1	—
Erysipelas	—	1	Croup	—	5	(Homicide.)		
Pyæmia and septicæmia	—	—	Bronchitis	5	4	Murder and manslaughter..	—	—
Puerperal fever	—	—	Pneumonia	—	14	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	—	—	Gunshot wound	—	—
II.			Other diseases of respiratory system.....	—	4	Cut, stab	—	1
Thrush	—	—	Dentition	2	4	Poison	—	—
Worms and other parasitical diseases	—	2	Quinsy, sore throat	—	—	Drowning	—	1
III.			Enteritis	4	3	Hanging	—	2
Privation—want of breast milk	1	—	Peritonitis	—	—	Otherwise	—	—
Alcoholism	—	—	Diseases of liver.....	1	2	VIII.		
IV.			Other diseases of digestive system.....	3	2	Dropsy	—	1
Rheumatic fever and rheumatism of heart	—	2	Diseases of lymphatic systems and of ductless glands	—	1	Debility, atrophy, inanition	30	6
Rheumatism	—	1	Diseases of urinary system	—	4	Mortification	—	—
Gout	—	2	Diseases of generative system	—	2	Tumor	—	—
Cancer, malignant disease....	—	9				Abscess	—	—
Tabes mesenterica	1	—				Hæmorrhage	—	1
Tubercular meningitis	—	2				Sudden, cause unascertained	—	—
Phthisis	—	25				Other ill-defined and not specified causes	1	—
Scrofula tuberculosis	—	2						

Return of Births and Deaths registered in City of Adelaide in the Month of April, 1886-91.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.											Total for 1891.
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727											334
Births	111	101	96	105	110	105	91											
Rate per cent.....	·294	·283	·265	·288	·296	—	·241											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
All causes	69	31	67	78	77	74	75	21	7	4	12	11	15	5	—	5	1	269
Rate per cent.....	·183	·227	·185	·214	·207	—	·199	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	11	13	9	14	17	—	6	2	3	—	—	1	—	—	—	—	—	
II. Parasitic	3	2	—	2	—	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	1	3	2	4	1	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	11	13	18	9	13	—	20	2	—	2	6	3	7	—	—	—	—	
V. Developmental...	9	8	6	15	9	—	7	2	—	—	—	—	1	4	—	—	—	
VI. Local	27	34	31	24	31	—	29	6	3	2	5	5	7	1	—	—	—	
VII. Violence	2	5	—	6	1	—	2	1	—	—	—	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	5	3	1	4	5	—	10	8	1	—	—	1	—	—	—	—	—	

Causes of Deaths registered in the Month of April, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	1	Accidents of childbirth	—	2
Measles	—	—	Other constitutional diseases	1	—	Diseases of locomotive system	—	1
Scarlet fever	—	—				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	2	—	VII. (Accident.)		
Whooping-cough	1	—	Cyanosis	—	—	Fracture and contusion....	—	—
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	1	Old age	—	5	Cut, stab	—	—
Enteric fever	—	—				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	—	2	Apoplexy	—	—	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	1	—	Convulsions	1	—	Otherwise	1	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	7	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	1	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	5	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	2	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	1	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	1	Hanging	—	1
Privation—want of breast milk	—	—	Dentition	1	1	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	VIII.		
IV.			Enteritis	1	—	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	1	Peritonitis	—	—	Debility, atrophy, inanition	8	1
Rheumatism	—	—	Diseases of liver	—	1	Mortification	—	—
Gout	—	1	Other diseases of digestive system	—	—	Tumor	—	—
Cancer, malignant disease ..	—	6	Diseases of lymphatic sys- tems and of ductless glands	—	—	Abscess	—	1
Tabes mesenterica	1	—	Diseases of urinary system	—	2	Hæmorrhage	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis	—	8				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births	91	18	20	17	18	6	12
Male	54	7	9	10	15	4	9
Female	37	11	11	7	3	2	3
Deaths	63	20	10	10	10	7	6
Male	33	9	5	5	4	4	6
Female	30	11	5	5	6	3	—
CLASSES.							
I. Specific Febrile or Zymotic Diseases	6	1	1	—	2	1	1
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	—	—	—	—	—	—	—
IV. Constitutional Diseases	17	6	4	2	2	2	1
V. Developmental Diseases	6	3	—	2	1	—	—
VI. Local Diseases	23	8	2	3	3	4	3
VII. Violence	1	—	1	—	—	—	—
VIII. Ill-defined and not specified causes	10	2	2	3	2	—	1
Percentage of Deaths to population of each Ward	·167	·326	·150	·130	·112	·194	·128

Causes of Deaths registered in the Month of April, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	7	Accidents of childbirth	—	1
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases.	1	—	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	2	—			
Whooping-cough	1	—	Cyanosis	—	—	VII.		
Diphtheria	—	1	Congenital defects	—	—	(Accident.)		
Simple and ill-defined fever ..	—	1	Old age	—	4	Fracture and contusion	—	—
Enteric fever	—	—	VI.			Gunshot wound	—	—
Simple cholera	—	—	Apoplexy	—	—	Cut, stab	—	—
Diarrhoea, dysentery	—	2	Epilepsy	—	—	Burn and scald	—	—
Remittent fever	—	—	Convulsions	1	—	Poison	—	—
Veneral affections	1	—	Other diseases of brain and nervous system	1	4	Drowning	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	1	Suffocation	—	—
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	4	Otherwise	1	—
Puerperal fever	—	—	Croup	—	—	(Homicide.)		
Other zymotic diseases	—	—	Bronchitis	2	—	Murder and manslaughter ..	—	—
II.			Pneumonia	—	1	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	1	Cut, stab	—	—
III.			Dentition	1	1	Poison	—	—
Privation — Want of breast milk	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	1	—	Hanging	—	—
IV.			Peritonitis	—	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	1	Diseases of liver	—	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Gout	—	1	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	8	1
Cancer, malignant disease ..	—	5	Diseases of urinary system ..	—	2	Mortification	—	—
Tabes mesenterica	1	—	Diseases of generative system	—	—	Tumor	—	—
Tubercular meningitis	—	1				Abscess	—	—
						Hæmorrhage	—	1
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

APRIL, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was $87^{\circ}\cdot 5$ on the 10th; and the lowest, $44^{\circ}\cdot 5$, on the 30th. The mean temperature of the month was $63^{\circ}\cdot 2$.

The greatest range of the thermometer in one day, $30^{\circ}\cdot 3$, took place on the 9th, viz., from a maximum of $87^{\circ}\cdot 4$ to a minimum of $57^{\circ}\cdot 1$; the lowest range, $11^{\circ}\cdot 1$, on the 14th.

The mean height of the barometer was 30.101 inches; the maximum, 30.474 inches, occurred on the 30th; and the minimum, 29.796 inches, on the 11th.

Observatory, Adelaide, May 4th, 1891.

C. TODD, Observer.